





Parameter	Value	Unit
Initial concentration	1.0	g/L
Initial pH	7.0	
Temperature	25	°C
Agitation speed	150	rpm
Reaction time	0-24	h
Sampling interval	1	h
Batch size	100	ml
Reactor volume	250	ml
Reactor material	Stainless steel	
Reactor type	Batch	
Reactor manufacturer	LabTech	
Reactor model	LT-100	
Reactor serial number	123456	
Reactor location	Lab 1	
Reactor operator	John Doe	
Reactor date	2023-10-27	
Reactor time	10:00	
Reactor status	Running	
Reactor pressure	1.0	bar
Reactor temperature	25	°C
Reactor pH	7.0	
Reactor concentration	1.0	g/L
Reactor reaction rate	0.0	g/L/h
Reactor conversion	0.0	%
Reactor yield	0.0	%
Reactor selectivity	0.0	%
Reactor efficiency	0.0	%
Reactor energy consumption	0.0	kWh
Reactor water consumption	0.0	L
Reactor gas consumption	0.0	L
Reactor waste production	0.0	g
Reactor safety status	OK	
Reactor alarm status	OK	
Reactor error status	OK	
Reactor maintenance status	OK	
Reactor calibration status	OK	
Reactor inspection status	OK	
Reactor documentation status	OK	
Reactor training status	OK	
Reactor safety training status	OK	
Reactor emergency training status	OK	
Reactor first aid training status	OK	
Reactor fire training status	OK	
Reactor earthquake training status	OK	
Reactor chemical spill training status	OK	
Reactor biological spill training status	OK	
Reactor radiation training status	OK	
Reactor nuclear training status	OK	
Reactor biohazard training status	OK	
Reactor chemical hazard training status	OK	
Reactor biological hazard training status	OK	
Reactor radiation hazard training status	OK	
Reactor nuclear hazard training status	OK	
Reactor biohazard hazard training status	OK	
Reactor chemical hazard hazard training status	OK	
Reactor biological hazard hazard training status	OK	
Reactor radiation hazard hazard training status	OK	
Reactor nuclear hazard hazard training status	OK	
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Reactor chemical hazard hazard training status	OK	
Reactor biological hazard hazard training status	OK	
Reactor radiation hazard hazard training status	OK	
Reactor nuclear hazard hazard training status	OK	



FIG. 4A

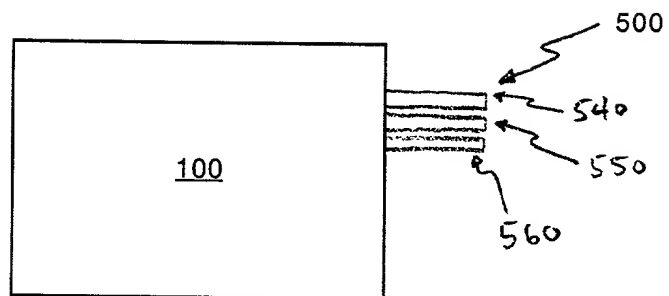


FIG. 4B

690

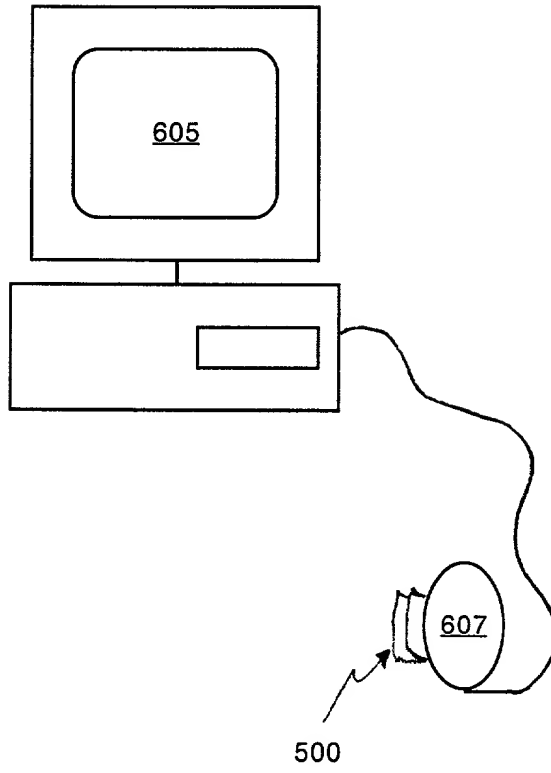


FIG. 5

100

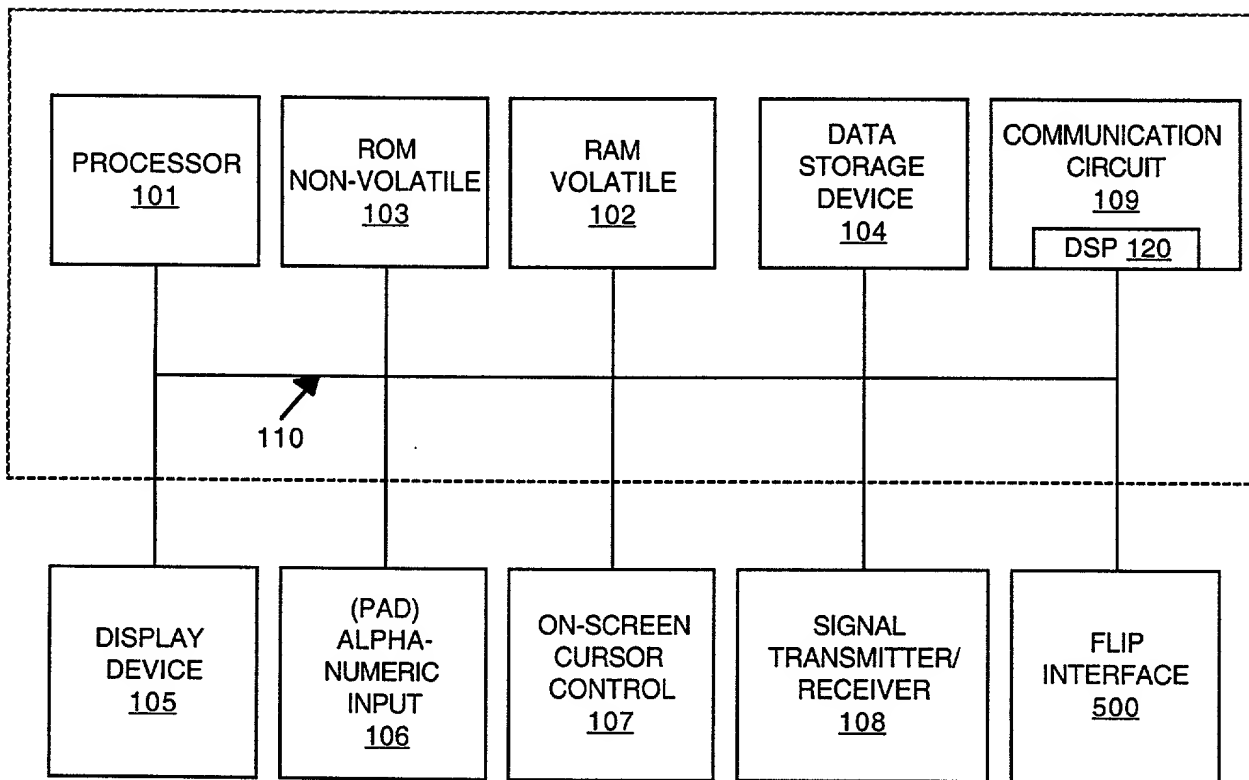


FIG. 6

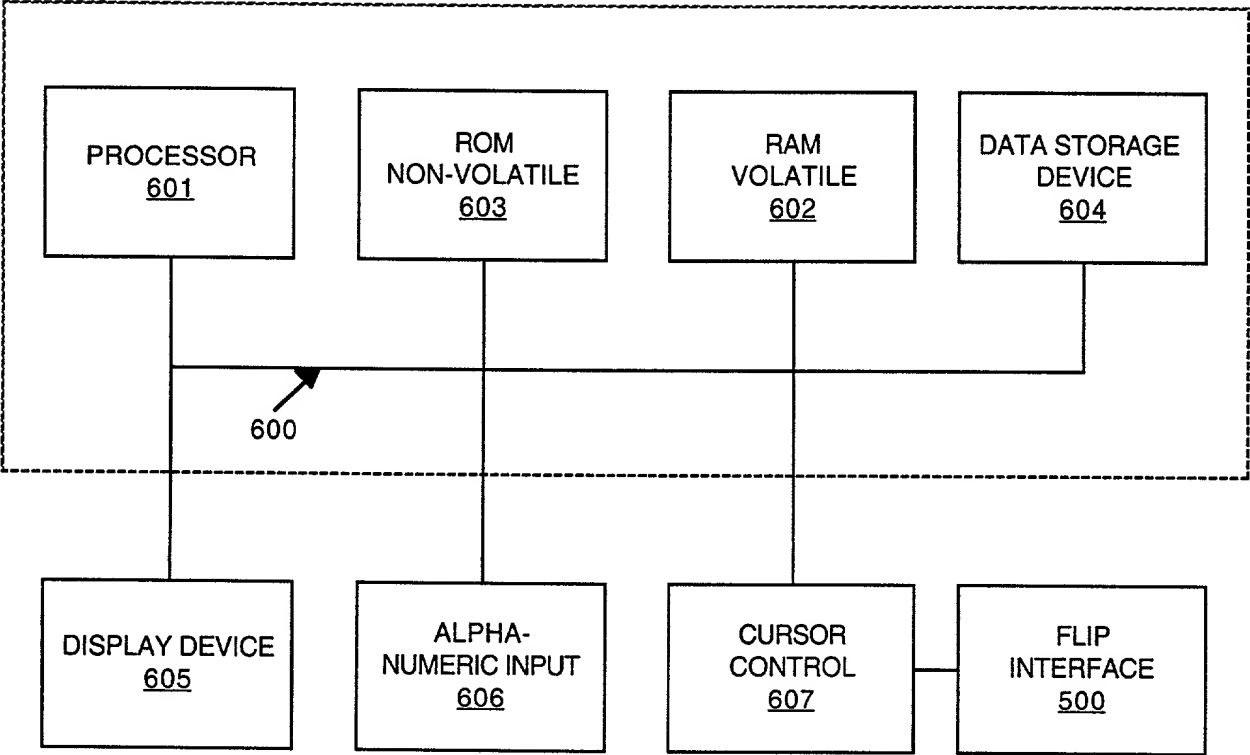


FIG. 7

800

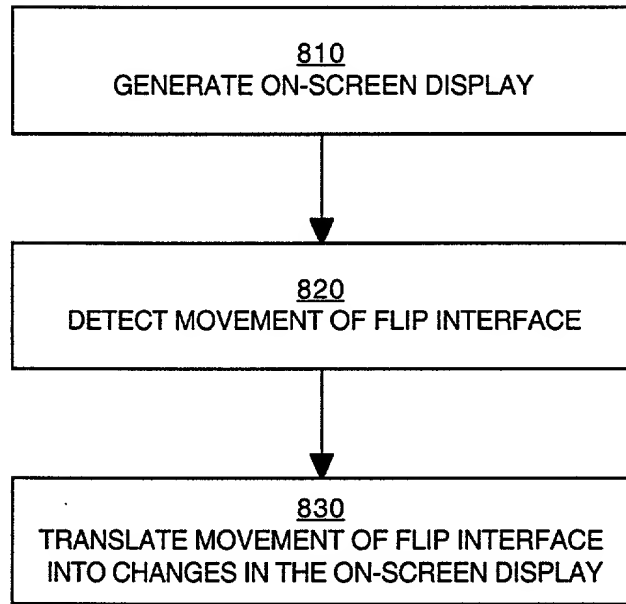


FIG. 8